UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE                             | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|---|----------------------|---------------------|------------------|
| 10/576,670      | 02/12/2007                              | Jeffrey D. Rothstein | 46594-0004-01-US    | 5779             |
|                 | 7590 11/07/201<br>DDLE & REATH          | EXAMINER             |                     |                  |
|                 | LECTUAL PROPERT                         | FISHER, ABIGAIL L    |                     |                  |
|                 | SQUARE, SUITE 2000<br>IA, PA 19103-6996 | ,                    | ART UNIT            | PAPER NUMBER     |
|                 |   |                      | 1616                |                  |
|                 |   |                      |                     |                  |
|                 |   |                      | NOTIFICATION DATE   | DELIVERY MODE    |
|                 |   |                      | 11/07/2011          | ELECTRONIC       |

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DBRIPDocket@dbr.com penelope.mongelluzzo@dbr.com

|  | Application No.   | Applicant(s)         |                |  |  |  |
|--|---|----------------------|----------------|--|--|--|
| Office Action Comment  | 10/576,670  | ROTHSTEIN ET A       | AL.            |  |  |  |
| Office Action Summary  | Examiner  | Art Unit             |                |  |  |  |
|  | ABIGAIL FISHER  | 1616                 |                |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply   | ears on the cover sheet with the c  | orrespondence ad     | dress          |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |                      |                |  |  |  |
| Status   |   |                      |                |  |  |  |
| 1) Responsive to communication(s) filed on 19 Au   | ıgust 2011.   |                      |                |  |  |  |
|  | action is non-final.  |                      |                |  |  |  |
| 3) An election was made by the applicant in response   | onse to a restriction requirement s   | set forth during the | e interview on |  |  |  |
| ; the restriction requirement and election   | the restriction requirement and election have been incorporated into this action.                     |                      |                |  |  |  |
| 4) Since this application is in condition for allowan  | ice except for formal matters, pro  | secution as to the   | e merits is    |  |  |  |
| closed in accordance with the practice under E   | x parte Quayle, 1935 C.D. 11, 45  | 3 O.G. 213.          |                |  |  |  |
| Disposition of Claims  |   |                      |                |  |  |  |
| 5) Claim(s) 1-7,9,12-15,17,18,21-34 and 36 is/are  | pending in the application.   |                      |                |  |  |  |
| 5a) Of the above claim(s) 33 and 34 is/are without   |   |                      |                |  |  |  |
| 6) Claim(s) is/are allowed.  |   |                      |                |  |  |  |
| 7) Claim(s) <u>1-7, 9, 12-15, 17-18, 21-32 and 36</u> is/  | 7) Claim(s) <u>1-7, 9, 12-15, 17-18, 21-32 and 36</u> is/are rejected.                                |                      |                |  |  |  |
| 8) Claim(s) is/are objected to.  |   |                      |                |  |  |  |
| 9) Claim(s) are subject to restriction and/or  | election requirement.   |                      |                |  |  |  |
| Application Papers   |   |                      |                |  |  |  |
| 10) The specification is objected to by the Examiner   | r.  |                      |                |  |  |  |
| 11) The drawing(s) filed on is/are: a) acce  | epted or b) objected to by the E  | Examiner.            |                |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |   |                      |                |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |   |                      |                |  |  |  |
| 12) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |   |                      |                |  |  |  |
| Priority under 35 U.S.C. § 119   |   |                      |                |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:   |   |                      |                |  |  |  |
| 1. Certified copies of the priority documents have been received.  |   |                      |                |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No   |   |                      |                |  |  |  |
| 3. Copies of the certified copies of the prior   | 3. Copies of the certified copies of the priority documents have been received in this National Stage |                      |                |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  |   |                      |                |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.   |   |                      |                |  |  |  |
| Au   |   |                      |                |  |  |  |
| Attachment(s)  |   |                      |                |  |  |  |
| 1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date  |   |                      |                |  |  |  |
| 3) Information Disclosure Statement(s) (PTO/SB/08) 5) Notice of Informal Patent Application  |   |                      |                |  |  |  |
| Paper No(s)/Mail Date 6)   |   |                      |                |  |  |  |